

Devils Hole Creek Sub-Watershed Potential Restoration Sites

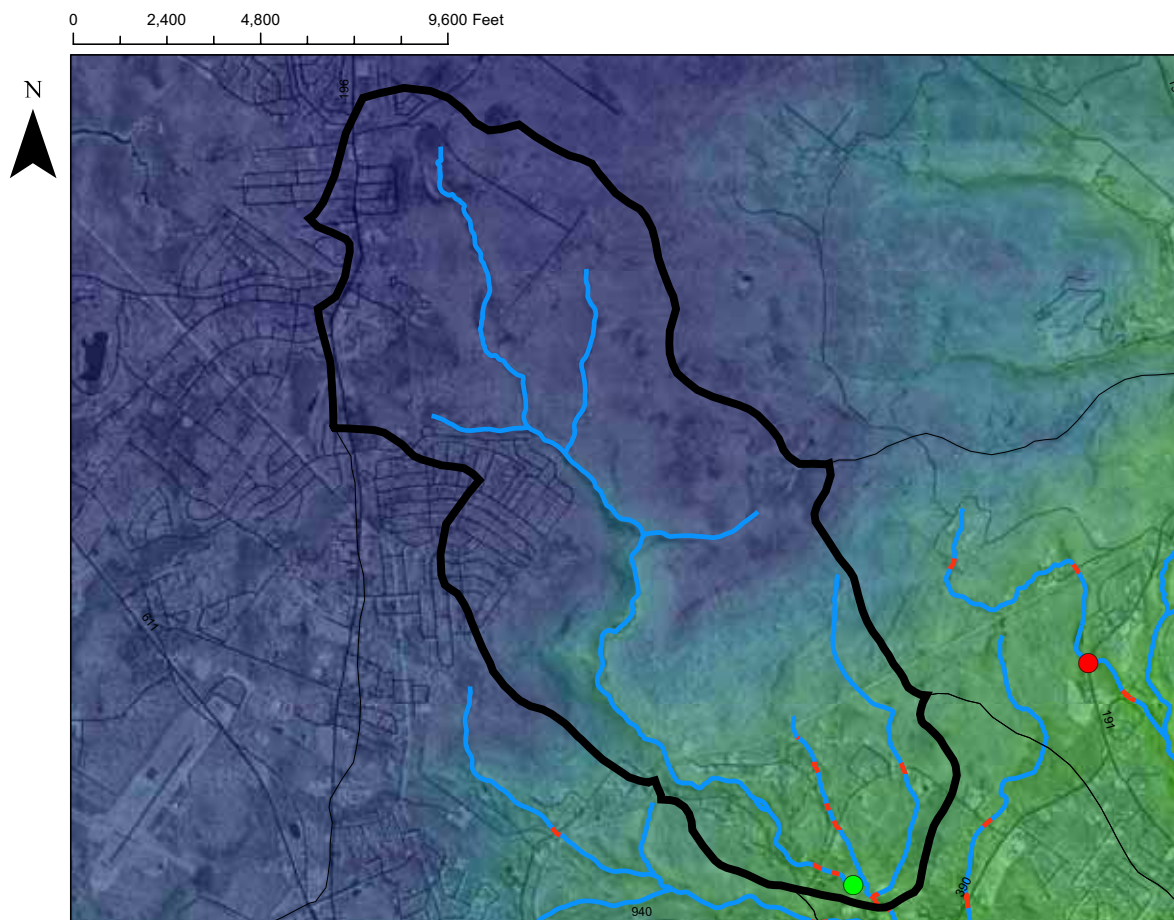


Figure 22 – Potential restoration sites in the Devils Hole Creek sub-watershed. Sites were identified by means of topographic map examination; stream proximity within 150 feet of roads, bridges and culverts; aerial photo examination and field-verification.

Restoration Projects

Other (1 green)

Observation

1. Devils Hole Creek at Paradise Stream resort – incision, bank erosion, property threat, sediment in pond.

Action

Major restoration and stabilization project.
Recommend dam removal at lower end of reach.



Figure 23 - Devils Hole Creek at upstream end of Ceasar's Paradise Stream Resort. The stream has widened, eroding the stream bank and creating a large bar. The erosion threatens part of the resort property. Emergency stabilization is necessary at this location. Between this location and the dam downstream (see photos below), it is believed that the stream was channelized at some time past. This part of the stream is located in the transition area between high-gradient mountainous terrain and the low-gradient, wide valley of the Paradise Creek.



Figure 24 - Downstream view of sediment-filled small impoundment on Devils Hole Creek. The dam is just upstream of the footbridge in the background, and is located about 100 yards upstream of the confluence of Devils Hole Creek and Paradise Creek. Bank erosion to the right threatens a driveway and building. Dam removal is recommended at this location. Unless such impoundments are maintained frequently, installation of dams in high-energy stream environments is discouraged.

Tank Creek/Yankee Run Sub-Watershed Potential Restoration Sites



Figure 25 – Potential restoration sites in the Tank Creek and Yankee Run sub-watershed. Sites were identified by means of topographic map examination; stream proximity within 150 feet of roads, bridges and culverts; aerial photo examination and field-verification.

Restoration Projects

Other (2 green dots)

Observation

1. Yankee Run at pond upstream of Crestwood Drive – dam effects, stormwater from development.
2. Yankee Run headwaters near Route 940, mall – receive stormwater from mall?

Action

- Stormwater management.
- Stormwater management.